

**National Transportation Safety Board
Washington, DC 20594**

Brief of Accident

Adopted 04/29/2003

FTW02LA105 File No. 13075	03/28/2002	Buena Vista, CO	Aircraft Reg No. N29795	Time (Local): 08:28 MST		
Make/Model:	Cessna / 210-M			Fatal	Serious	Minor/None
Engine Make/Model:	Continental / TSIO-520-R		Crew	0	0	1
Aircraft Damage:	Substantial		Pass	0	0	2
Number of Engines:	1					
Operating Certificate(s):	None					
Type of Flight Operation:	Personal					
Reg. Flight Conducted Under:	Part 91: General Aviation					
Last Depart. Point: Same as Accident/Incident Location			Condition of Light: Day			
Destination: Same as Accident/Incident Location			Weather Info Src: Weather Observation Facility			
Airport Proximity: On Airport			Basic Weather: Visual Conditions			
Airport Name: Central Colorado Reginal			Lowest Ceiling: None			
Runway Identification: 33			Visibility: 30.00 SM			
Runway Length/Width (Ft): 8300 / 75			Wind Dir/Speed: 260 / 015 Kts			
Runway Surface: Asphalt			Temperature (°C): 12			
Runway Surface Condition: Dry			Precip/Obscuration: None / None			
Pilot-in-Command	Age: 50		Flight Time (Hours)			
Certificate(s)/Rating(s)			Total All Aircraft: Unk/Nr			
Flight Instructor; Private; Multi-engine Land; Single-engine Land			Last 90 Days: Unk/Nr			
Instrument Ratings			Total Make/Model: Unk/Nr			
Airplane			Total Instrument Time: UnK/Nr			

After liftoff the airplane was at about "fifty to one-hundred feet off the ground when it was suddenly knocked to the ground." The pilot attempted to maintain directional control as the airplane impacted the runway "hard." The pilot believed that a he encountered an unexpected downdraft.

Brief of Accident (Continued)

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Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) FLIGHT INTO ADVERSE WEATHER - ENCOUNTERED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - DOWNDRAFT

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

3. TERRAIN CONDITION - GROUND

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
The pilot's encounter with adverse weather. A factor was the unexpected downdraft after takeoff.